

In the Specification:

With respect to the paragraph beginning at page 6, line 11:

The invention uses a beam which is supported at a balance point by a pivot attached to a fixed pivot support. The beam is movable in cyclic tilting motion about the pivot such that its ends move vertically in mutually opposing directions. The ends of the beam pivotally engage vertical arms depending downwardly where each of the arms terminates at a mixing plate. ~~the~~ The mixing plates cause fluid mixing as the beam moves tilts back and forth. An unbalancing weight is moved from one side of the beam to the other mechanically or hydraulically or the beam is pushed to cause the tilting.

With respect to the paragraph beginning at page 8, line 14:

In one embodiment shown in Fig. 1, the unbalancing means comprises at least one weight 8 which is able to move along the beam 1 by a means for moving the weight along the beam 1 from one side of the pivoting means 2A to the other side of the pivoting means 2A, thereby causing the cyclic tilting motion. In this embodiment, the beam 1 includes a linear gear 8' and the weight 8 is a trolley with an incorporated electric motor and cog wheels. The trolley receives electrical power which may be provided by a third rail system (not shown) as would be known by those of skill in the art, or by a power cord strung from the trolley to a source of power. The power may be provided by solar cells mounted on the trolley, or any other conventional and well known source. Alternately, the weight 8 may be a block having a desired and selected mass that is mounted on beam 1 so as to ~~slid~~ slide along the beam and may be drawn from one side of the beam 1 to the other side by a ~~change~~ chain or belt. Those of skill will be able to move the weight along the beam in many alternative ways. A position sensitive switch 16 is engaged with the beam 1 as well. Such a switch 16 may be a mercury switch or any other type of well known position sensitive device. This switch 16 may, in fact, be built into the trolley. The switch 16 and trolley cooperate to move the trolley along the beam 1 in accordance with the alternating motion. When the switch indicates that the beam 1 is in one of its two extreme positions, the trolley motor is reversed so that the trolley moves uphill and

then does not reverse again until the trolley has reached the other of its two extreme positions wherein one of the mixing plates 13, 14 or 15 is at its highest point and the other of the mixing plates is at its lowest point in tank 10.

With respect to the paragraph beginning at page 10 line 17:

The method may include moving the weight 8 cyclically along the beam 1 from one side of the pivoting means 2A to the other side of the pivoting means thereby causing the tilting motion. Alternately, the motion may be caused by engaging the linear actuator 3' with the beam 1 in a manner whereby cyclic linear actuation causes the beam 1 to move in the tilting motion. Still further alternately, ~~the pair of liquid reservoirs 7, 7A,~~ one of the liquid reservoirs, 7, 7A ~~is~~ attached near each one of the ends of the beam 1 ~~may be~~ and is engaged with the liquid pump 5 in mutual fluid communication to cyclically move the liquid from one of the reservoirs to the other of the reservoirs thereby causing the tilting motion of the beam.